Amendments to the Claims:

Please delete all claims and add the following new claims:

- 19. (New) A fuel cell vehicle comprising:
- a fuel cell:
- a power storing device
- a fuel supply source;
- a load;
- a power control unit which converts power supplied from the fuel cell and supplies that converted power to the load;

high voltage wiring, which connects at least one of the fuel cell and the load to the power control unit, the high voltage wiring being provided on one side of either the left or the right side of a vehicle in a longitudinal direction; and

a fuel line for supplying a fuel gas to the fuel cell, the fuel line being provided on the other side of the vehicle in a longitudinal direction, which is opposite the side on which the high voltage wiring is provided, wherein the high voltage wiring and the fuel line are spaced apart from one another in the lateral direction of the vehicle, and wherein the fuel cell, the power storing device and the fuel supply source are arranged in a row in the longitudinal direction of the vehicle.

- 20. (New) The fuel cell vehicle according to claim 19, wherein the power control unit includes a connector for connecting the high voltage wiring to the power control unit, and the connector is arranged in the longitudinal direction of the vehicle facing the one side.
- 21. (New) The fuel cell vehicle according to claim 19, wherein the vehicle includes a fuel supply source which supplies the fuel gas to the fuel cell, and the connector of the power control unit is positioned on the opposite side of the vehicle, in the lateral direction of the vehicle, from the location where the fuel supply source and the fuel line are connected.

- 22. (New) The fuel cell vehicle according to claim 21, wherein the fuel supply source includes a vessel in which the fuel gas is stored.
- 23. (New) The fuel cell vehicle according to claim 22, wherein the vessel is a hydrogen gas tank.
- 24. (New) The fuel cell vehicle according to claim 19, wherein the power control unit is enclosed in a case, and the case is generally L-shaped or T-shaped.
- 25. (New) The fuel cell vehicle according to claim 19, further comprising:

a first frame and a second frame, both of which extend in the longitudinal direction of the vehicle, and wherein the high voltage wiring is provided along the first frame and the fuel line is provided along the second frame.

- 26. (New) The fuel cell vehicle according to claim 25, wherein the high voltage wiring and the fuel line are provided between the first frame and the second frame.
- 27. (New) The fuel cell vehicle according to claim 19, further comprising:

a third frame provided at a front portion of the vehicle that extends in the lateral direction of the vehicle;

a fourth frame provided at a rear portion of the vehicle that extends in the lateral direction of the vehicle, and wherein

the high voltage wiring and the fuel line are provided between the third frame and the fourth frame.

28. (New) The fuel cell vehicle according to claim 27, wherein the fuel supply source, the fuel cell, the load, and the power control unit are arranged surrounded by the first frame, the second frame, the third frame, and the fourth frame.

- 29. (New) A fuel cell vehicle comprising:
- a fuel cell provided under a floor of a vehicle cabin;
- a power storing device provided under the floor of the vehicle cabin;
- a power control unit provided under the floor of the vehicle cabin, which converts power supplied from the fuel cell and supplies that converted power to a load;
- a fuel supply source provided under the floor of the vehicle cabin, which supplies a fuel gas to the fuel cell;
- a fuel line which connects the fuel cell with the fuel supply source; and electrical wiring which is provided spaced apart, in the lateral direction of the vehicle, from the fuel line, and which connects the fuel cell with the power control unit,

wherein the high voltage wiring extends on one side of either left or right side of the vehicle in a longitudinal direction of the vehicle, wherein the fuel line extends on the other side of the vehicle in the longitudinal direction, and

wherein the fuel cell, the power storing device and the fuel supply source are arranged in a row in the longitudinal direction of the vehicle.

- 30. (New) The fuel cell vehicle according to claim 29, wherein the fuel cell, the power control unit, and the fuel supply source are arranged in that sequence from the front of the vehicle.
- 31. (New) The fuel cell vehicle according to claim 30, wherein the fuel cell, the power control unit, the power storing device, and the fuel supply source are arranged in that sequence from the front of the vehicle.
- 32. (New) The fuel cell vehicle according to claim 31, wherein the fuel supply source includes a vessel in which the fuel gas is stored.
- 33. (New) The fuel cell vehicle according to claim 32, wherein the vessel is a hydrogen vessel in which hydrogen is stored.